

**Notice of Allowability**

Application No.

10/666,126

Examiner

Crystal J. Barnes

Applicant(s)

BIEBER, JUERGEN

Art Unit

2121

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to Amendment received on 13 July 2005.
2. ☒ The allowed claim(s) is/are 1-12, 14-25, 27-45 and 47-49.
3. ☒ The drawings filed on 22 September 2003 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All b) ☐ Some\* c) ☐ None of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

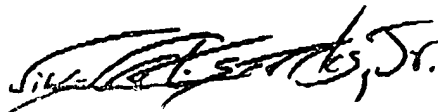
Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

- |   |   |
|---|---|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892)  | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)           |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                | 6. <input type="checkbox"/> Interview Summary (PTO-413),<br>Paper No./Mail Date _____ |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),<br>Paper No./Mail Date _____ | 7. <input type="checkbox"/> Examiner's Amendment/Comment                              |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit<br>of Biological Material          | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance  |
|   | 9. <input type="checkbox"/> Other _____   |



**Wilbert L. Starks, Jr.**  
**Primary Examiner**  
**Art Unit - 2121**

### DETAILED ACTION

1. The following is a Notice of Allowability in response to the Amendment received on 13 July 2005. Claims 13, 26 and 46 have been cancelled. Claims 1, 5, 10, 11, 20-23, 25, 27-29 and 32-41 have been amended. Claims 1-12, 14-25, 27-45 and 47-49 remain pending in this application.

### REASONS FOR ALLOWANCE

2. Claims 1-12, 14-25, 27-45 and 47-49 are allowed.

3. The following is an examiner's statement of reasons for allowance:

As per claim 1, the prior art of record taken alone or in combination fails to teach providing a function block which intervenes as an interface module in communications between the monitoring device on the one hand and the connected remote operator unit on the other hand, which evaluates information addressed to the connected remote operator unit, and which processes the information such that the connected remote operator unit directly displays the information as a terminal, wherein the interfacing function block individually addresses a plurality of connected remote operator units, and wherein the interfacing function block manages all the connected remote operator units.

As per claim 20, the prior art of record taken alone or in combination fails to teach providing a function block which intervenes as an interface module in communications between the monitoring device on the one hand and the connected remote operator unit on the other hand, which evaluates information addressed to the connected remote operator unit, and which processes the information such that the connected remote operator unit directly displays the information as a terminal, wherein the interfacing function block individually addresses a plurality of connected remote operator units, and wherein the interfacing function block, in downlink-side communication from the monitoring device to the connected remote operator units, operates as a distributor.

As per claim 22, the prior art of record taken alone or in combination fails to teach providing a function block which intervenes as an interface module in communications between the monitoring device on the one hand and the connected remote operator unit on the other hand, which evaluates information addressed to the connected remote operator unit, and which processes the information such that the connected remote operator unit directly displays the information as a terminal, wherein the interfacing function block individually addresses a plurality of connected remote operator units, and wherein the interfacing function block, in

uplink-side communication from the connected remote operator units to the monitoring device, operates as a signal combining module.

As per claim 42, the prior art of record taken alone or in combination fails to teach an interface function block coupled as an interface module into communication between the monitoring device and the operator units, and configured to analyze information addressed respectively to the operator units and to process the information such that the respective operator units display the processed information as a terminal.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

*Priority*

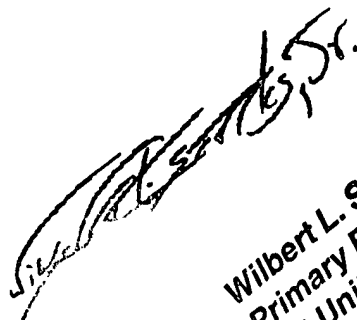
4. Applicant has complied with the conditions for receiving the benefit of an earlier filing date under 35 U.S.C. 120.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Crystal J. Barnes whose telephone number is 571.272.3679. The examiner can normally be reached on Monday-Friday alternate Mondays off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Anthony Knight can be reached on 571.272.3687. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

CJB  
22 July 2005

  
Wilbert L. Starks, Jr.  
Primary Examiner  
Art Unit - 2121